

# How To

Use *unitedstreaming* in the Classroom



## Teacher Guide

[www.unitedstreaming.com](http://www.unitedstreaming.com)

## Log In and Save Lesson Planning Time with *unitedstreaming*.



- Step 1.** Create a **username** and **password** for logging in by first entering your school's **8-character passcode** in the **New User Passcode** boxes, clicking **Sign Up**, and following the prompts.
- Step 2.** If your school has created a username and password for you, or if you've just created them using the steps above, enter them in the **Existing User** boxes and click **Enter**.
- Step 3.** Enjoy the lesson planning resources of *unitedstreaming*! It's that easy.
- Step 4.** Forgot your username and password? Go to [www.unitedstreaming.com](http://www.unitedstreaming.com) and click **Forgot your Password** or contact your dedicated Implementation Representative at **800.323.9084**.

### My Info

Name:

Username:

Password:



## Teacher Guide

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**More than a digital media library,** Discovery Education *unitedstreaming* provides teachers with the tools to incorporate fresh, vibrant digital media into student learning environments—quickly and easily.

With Discovery Education *unitedstreaming*, teachers gain access to a rich collection of more than 40,000 video segments from among 4,000 full-length educational videos from Discovery School and other award-winning producers—with approximately 1,000 new titles added every year.

Managing and servicing your account is a dedicated team of Implementation Representatives, who stand ready to provide a variety of support services tailored to your needs.

To contact your Implementation Representative between 8AM and 5PM CST, call **800.323.9084** or email: [support@unitedstreaming.com](mailto:support@unitedstreaming.com)

# Getting Started

with *unitedstreaming*

## Search

### Keyword Search

Search for videos, video segments, images, articles, and clip art. Search results contain the keyword in the titles or resource descriptions.

Boolean Query allows you to include and exclude words or phrases—for example: revolution **NOT** industrial.

Use **quotation marks** to search for phrases—for example, “black holes” returns 7 articles. If you do not use quotations, the search yields 70 articles containing either the word *black* or *hole*.

### Advanced Search

The Advanced Search option provides more powerful searching capabilities. You can search **by publisher**, or **include only** Editable, Closed Captioned, Spanish, or New Titles in your search. You can also choose to **exclude** Spanish or Classic titles from your search results. Click on **Explore All Titles** to browse the entire video collection and select subject areas of interest to you.

### Subject Search

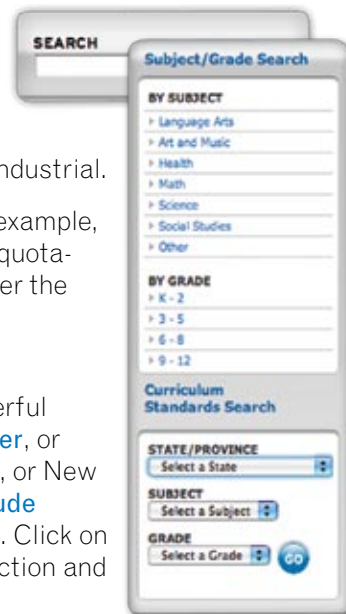
Search for titles that **match your teaching areas**. Click on one of seven subject areas to view a complete listing of resources for that subject. Specify your results by choosing a more specific subject or grade range.

### Grade Search

Select a **grade range** to view a complete listing of *unitedstreaming* content appropriate for your students. **Specify** your results by choosing a subject or **sort** by a media type such as video segments, images, articles, audio files, or quizzes.

### Curriculum Standards

*unitedstreaming* videos have been cross-referenced to teaching standards for 49 states. Use this tool to locate videos and images matching your curriculum standards. Choose your **state/province**, **subject**, and **grade level** to view materials that meet your standards.



## Search, Play & Download

## Play

Play a video segment **live** or **stream it in realtime** by clicking on the **Play** button. The quality of the image that streams over the Internet will depend on the quality of your Internet connection and the number of people online at one time.

### Choose your Media Settings

#### Step 1. Select Media Type

- Windows Media Player® for PC
- QuickTime® for Mac

#### Step 2. Make your Player Selection

- Embedded in Web Browser (plays right on the page)
- Stand-Alone Application (opens a new player window)

#### Step 3. Enable Closed Captioning (if appropriate)

## Download

### Download or Save a Video

When you download a video segment, you save a copy of the file on your computer or network for future access.

#### PC

1. Right click on the **Download** icon and select **Save Target As**
2. Navigate to the desired location
3. Save the file

#### MAC

1. Ctrl + click on the **Download** icon
2. Save the file



Displaying *unitedstreaming* media either on a television or through a projector is a common way to share media with your class. Use the following directions to begin sharing *unitedstreaming* with your class.

## Connecting to a Projector

- Step 1.** Locate the cable that will connect the projector to your computer.
- Step 2.** Attach the cable to Computer 1 or 2 (Video Input) on the projector and secure.
- Step 3.** Attach the other end of the projector cable to the VGA output connector (on a desktop computer) or to the monitor port (laptop).
- Step 4.** If you would like the image to also display on your computer monitor (desktop), plug the monitor cable in to the Computer/Video Out connector (on the projector).

### TIPS

- ▶ If there is audio but no image, you will need to update your Hardware Acceleration (PCs only).
  - Open **Display Properties** (right-click on desktop).
  - Select **Settings** tab
  - Click on **Advanced** button
  - **Troubleshooting** tab
  - Make sure the hardware acceleration slider is about halfway or below
  - Click **OK**
- ▶ If your TV has an S-Video port/cable, use this cable to get a better signal.
- ▶ You may need to enter a command on the VCR remote control to “tell” the VCR to look in its auxiliary port for a signal. Usually, the command is either ‘aux,’ ‘line 1,’ ‘video 1,’ or ‘input.’



## Connecting to a TV

- Step 1.** Be sure that your TV and computer are turned off.
- Step 2.** Plug one end of the AC adapter in to the power input port on the converter and the other end to an electrical outlet.
- Step 3.** Disconnect your monitor from the computer. Plug the monitor cable in to the VGA-Out port on the scan converter.
- Step 4.** Locate the cable that came with your scan converter and plug this in to the video port on your CPU (where your monitor was originally plugged in to your computer).
- Step 5.** Plug the other end of the scan converter cable to the VGA-In port on the scan converter.
- Step 6.** You will need to plug in the RCA cable, also known as your TV cable (both ends are alike). Plug one end into the Video-In port on the back or front of the TV and the other end into the matching port on the scan converter.
- Step 7.** If you have a TV with no video port (front or back), connect a VCR to the TV and then connect the scan converter to the video port on the VCR instead.

### TIPS

- ▶ Check to see if your computer already comes with the capability to directly connect to the TV (S-Video cable or RCA cable). If so, simply follow the User Guide to connect your computer to the RCA or S-Video jack on the back of the TV.
- ▶ Most PCs require an external device known as a scan converter (usually a box) to connect to the TV.





Hyperlinking and embedding videos in PowerPoint® is a popular way to share media with students. Use the following directions to begin sharing *unitedstreaming* with your class.

## Hyperlink to a Video Using a PC

- Step 1.** Download a video segment to a designated folder.
- Step 2.** Create a new presentation (you will later save it to the same folder as your downloaded video).
- Step 3.** Highlight the text or select the picture on the page that you wish to use for the hyperlink.
- Step 4.** Go to **Insert > Hyperlink**.
- Step 5.** Click **Browse for File**. Then click **Select**.
- Step 6.** Navigate to where you saved the downloaded video and select it.
- Step 7.** Click **OK** when finished.
- Step 8.** Test your hyperlink by moving your cursor over the link. It should change from an arrow to a pointing finger. In PowerPoint, you will need to be in **Slide Show** view to test your link.

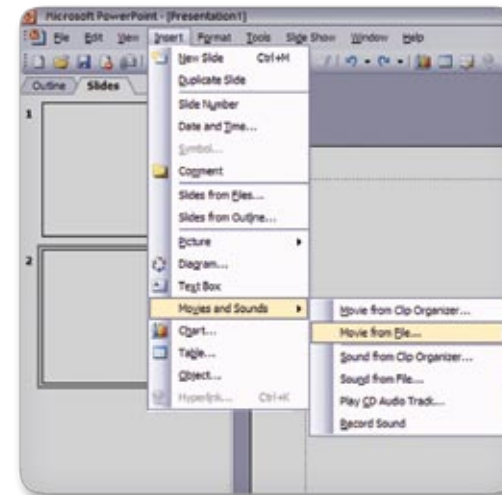
## Hyperlink to a Video Using a Mac

- Step 1.** Download a video segment to a designated folder.
- Step 2.** Create a new presentation (you will later save it to the same folder as your downloaded video).
- Step 3.** Highlight the text or select the picture on the page that you wish to use for the hyperlink.
- Step 4.** Go to **Insert > Hyperlink**.
- Step 5.** Click **Document** tab and then click **Select**.
- Step 6.** Navigate to where you saved the downloaded video. Double click the video or click **Open** or **Save**.
- Step 7.** Click **OK** when finished.
- Step 8.** Test your hyperlink by moving your cursor over the link. It should change from an arrow to a pointing finger. In PowerPoint, you will need to be in **Slide Show** view to test your link.

### TIPS

**Hyperlink** a video to have access to player controls, such as play, pause, stop, etc. You do not see these controls in an embedded video clip.

## Embedding Videos in PowerPoint



- Step 1.** Download a video segment to a designated folder.
- Step 2.** Create a new PowerPoint presentation (you will later save it to the same folder as your downloaded video).
- Step 3.** Go to **Insert > Movies and Sounds > Movie from File**.
- Step 4.** Navigate to where you saved the downloaded video and select it.
- Step 5.** Click **OK**.

- Step 6.** Decide whether to have the video play automatically or not.
- Step 7.** To resize your video:
  - Click once on the video.
  - Position the cursor over one of the four corner handles of the image, hold down the mouse button, and drag to resize the image as needed.
- Step 8.** To test your video, go to **Slide Show > View Show**. When you position the cursor over any part of the video image on the slide, the cursor will change from an arrow to a pointing finger. If you chose the option to start the video manually, left click to begin playing the video.

### TIPS

Whether you want to embed or create a hyperlink to digital media, it is good practice to **save all your media (images, video, and sound files) in the same folder** with your PowerPoint presentation. This creates better file organization, simplifies path names, and allows the presentation to be easily transferred to another machine.

# *unitedstreaming* In My Classroom

## ► MULTIMEDIA PRESENTATIONS OR NEWSPAPER:

Embed clips, images, and articles in PowerPoint presentations to give lessons more impact. Or, assign teams different paper sections and create a multimedia "Classroom Tribune."

## ► COMBINE MATH VIDEOS with Relevant Manipulatives for Hands-on Learning and/or Real-World Application:

Pull a small group together and show them a video clip demonstrating the math concept "in action."

## ► MOVE OVER THOREAU – JOURNALISTS EMERGING:

Use writing prompts and the image library to ignite students' imagination and confidence in their writing.

## ► PARENT NIGHT OR PARENT CONFERENCES:

Show selected video clips of relevant curriculum to parents and demonstrate how their child is truly integrating technology in the classroom.

## ► BULLETIN BOARDS AND NEWSLETTERS:

Use the images and clip art to enliven your bulletin boards and communications home to parents.

# An Introduction to Teacher Center

When combined with *unitedstreaming* videos, the Classroom Tools and the Curriculum Resources in the Teacher Center can help you build complete, engaging lessons.

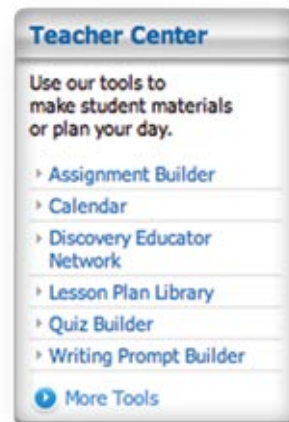
To access the Classroom Tools and the Curriculum Resources, log in to *unitedstreaming* and select the Teacher Center link at the top of the page, or select the link of your choice from the Teacher Center box on the right.

## Classroom Tools include:

**Assignment Builder** – Build customized, interactive projects that integrate *unitedstreaming* media and activities. Students access assignments through the Student Center.

**Quiz Builder** – Choose from over 2,000 pre-made quizzes in the Quiz Library, select individual questions from the Quiz Builder databank, or write your own questions. Students access quizzes through the Student Center.

**Writing Prompt Builder** – Stimulate the writing process in your classroom with thousands of images that are ready-made for persuasive, narrative and expository writing exercises. Use a pre-made writing prompt or create your own!



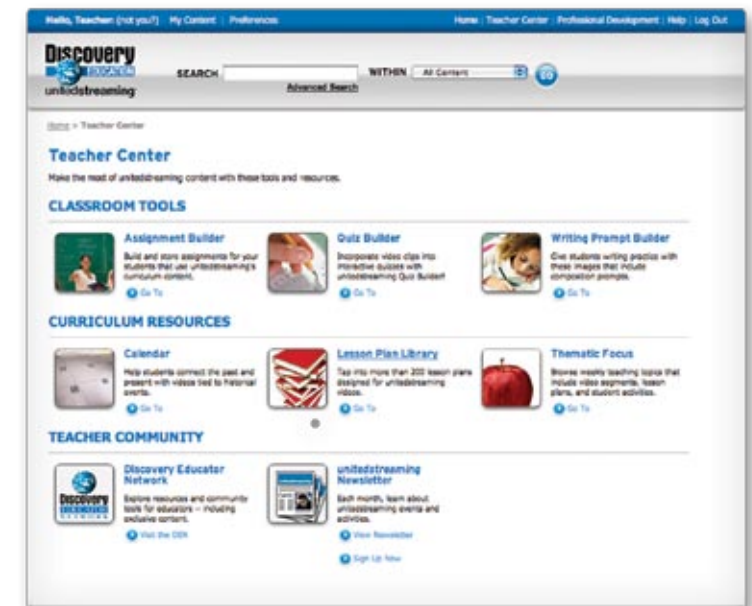
# An Introduction to Teacher Center

## Curriculum Resources include:

**Calendar** – Connect the past to the present in your classroom with videos that relate to historical and commercial events. Calendar events are available in six core subject areas.

**Lesson Plan Library** – Search an expanded library that contains more than 200 lessons designed for use with *unitedstreaming* videos.

**Thematic Focus** – Explore lessons, activities, and materials organized around a central theme or topic. New units are added weekly, so log in to find out what is new!



This **This Week in History** is another tool *unitedstreaming* offers. To access this tool, click on the **This Week in History** tab on the media player found on the *unitedstreaming* homepage. Providing a timely focus on an important event in history, **This Week in History** offers relevant history lessons throughout the year.

# Setting Up My Preferences

Customize the homepage to your personal preferences and create a *unitedstreaming* experience that is unique to you.

## General Tab

Under this tab, you can update your personal information and media preferences.

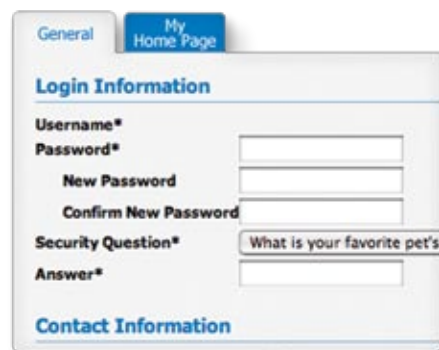
**Log-In Information** username, password, reminder question

**Contact Information**

**Teaching Information** specific to the grade and subject you teach

**Media Settings** player preferences, closed-captioning option, media type preference

**Newsletter Option**



## My Homepage Tab

Under this tab, you can add key features to your personal homepage.

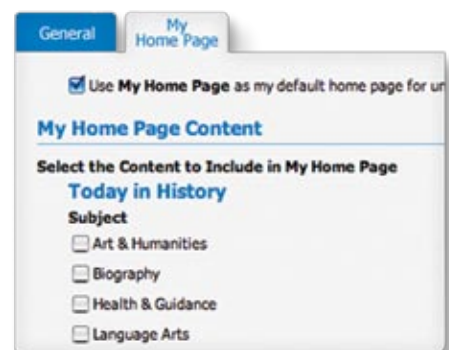
**Today In History** specific to the grade and subject you teach

**Feature Videos** specific to the grade and subject you teach

**New Videos** that have been added to the site

**Most Viewed Videos**

**Teacher Tips**



### TIPS

- ▶ You can check to make **My Homepage** your default page (this will include any favorite features you have selected).
- ▶ The **Preferences** link is located in the top-left corner of your screen.



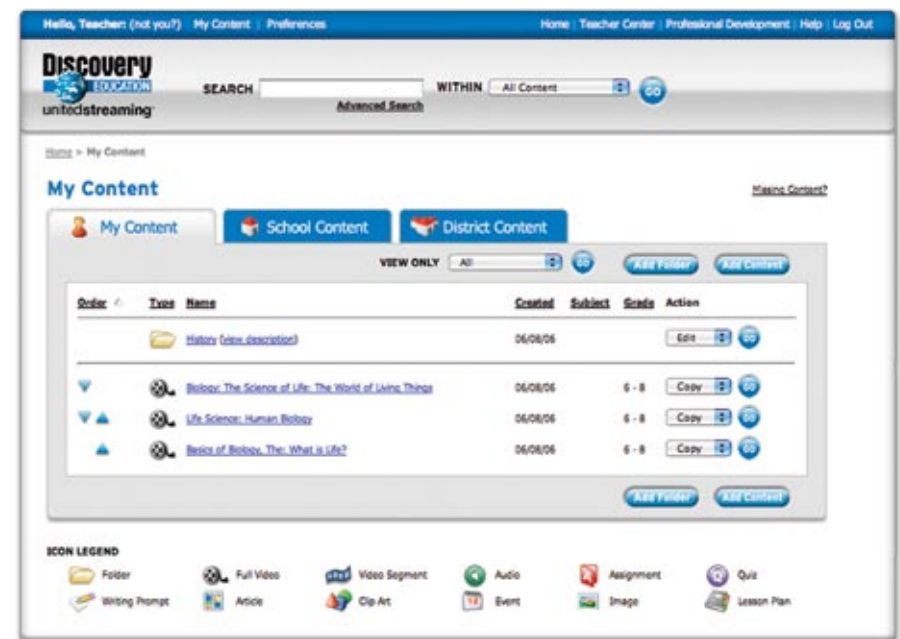
# Using My Content

This new feature allows you to collect, organize, share, and retrieve *unitedstreaming* media resources, assignments, quizzes, and writing prompts in one convenient place.

Save favorite videos, video segments, audio files, images, assignments, projects, and more to the **My Content** section of *unitedstreaming*.

Save video and other media by clicking the **Add** button, or save multiple video segments at once by checking the box next to the media you have selected, and clicking **Add**.

Using the **Share** feature, collaborate with teachers across the hall or across the district, and share your media with your peers! Talk to the *unitedstreaming* coordinator at your school to learn more about your school's sharing policy.



If you are a *unitedstreaming* user who has created playlists, multimedia assignments, or quizzes with an earlier version of *unitedstreaming*, you can now find all of your work in **My Content**.



# Professional Development

Discovery Education provides a variety of on-demand Professional Development opportunities designed to expand your knowledge of technology in the classroom. Visit the Professional Development section of [www.unitedstreaming.com](http://www.unitedstreaming.com) for a complete description of the following options:

## Interactive Training

This self-paced program makes it easy to use *unitedstreaming*. From basic site features to in-depth instructional strategies, each of the five lessons offers a certificate for optional staff development credit.

- Lesson 1: Features & Navigation
- Lesson 2: Integration Strategies
- Lesson 3: Differentiated Instruction
- Lesson 4: Teacher Training & Technical Considerations
- Lesson 5: Assignment Builder/Student Center

## Webinars

Online seminars with interactive training elements. Presents live collaboration with a certified Discovery Education instructor. Multiple sessions, dates, and times offered monthly—all included with your license.

## Implementation Overviews

Implementation Representatives can provide your school a variety of web-based, general overviews of the *unitedstreaming* site. Webinars on how to integrate *unitedstreaming* digital media into software you may have in your classroom, such as PowerPoint and Inspiration, are also available.

## The Discovery Educator Network (DEN)

Educators who are passionate about integrating media into their classroom curriculum can connect with like-minded professionals by joining the Discovery Educator Network. Apply now at [www.discoveryeducatornetwork.com](http://www.discoveryeducatornetwork.com)

## Courses for Graduate Credit

High quality, online graduate courses on integrating digital media in education include *unitedstreaming* resources to enhance learning. Credit can be applied to certificate or master's degree programs.

### TIPS

For complete descriptions, log in and click **Professional Development**.



# Help

Discovery Education is passionate about supporting *unitedstreaming* and is a recognized leader in proactive customer support.

Our Implementation and Customer Support Team is comprised of experienced professionals with backgrounds in education, technology consulting, project management, and technical support. Your dedicated Implementation Representative will provide a variety of support services tailored to your needs, including the following:



- ▶ Technical advice to help you get the most out of *unitedstreaming* with your technology infrastructure
- ▶ Technical support for teachers
- ▶ Support materials for advanced users of *unitedstreaming*
- ▶ Guidance on how to maximize the value of our professional development resources

Each *unitedstreaming* account is assigned a dedicated Discovery Education Implementation Representative.

### HELP

**CALL** 800.323.9084

**VISIT** Log in to: [www.unitedstreaming.com](http://www.unitedstreaming.com) and go to **Professional Development>Tech Talk** to find detailed solutions to a variety of technical issues. Tech Talk is also the home to a library of materials you can use to help others in your school begin to use *unitedstreaming*.

**EMAIL** Do you have questions about using *unitedstreaming* in your classroom? Email: [support@unitedstreaming.com](mailto:support@unitedstreaming.com).

## Notes





# CONNECT TO A WORLD OF LEARNING



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